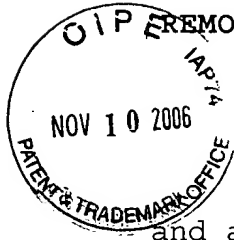


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Applicants: Vought and Flowers



REMOVABLE MAINTENANCE PORT AND METHOD FOR REHABILITATING MANHOLE

AMENDED BRIEF DESCRIPTION OF THE FIGURES

The drawings that follow form a part of the specification and are to be construed in conjunction therewith. In the following drawings:

Fig. 1 is a perspective environmental view of one mode of a Removable Maintenance Port disclosed herein, illustrating said system connected to an in-ground sewer line.

Fig. 2 is a cross-sectional environmental view of a system, disclosed herein, taken generally along line 2-2 of Fig. 1.

Fig. 3 is an exploded perspective view of a system disclosed herein.

Fig. 4 is an enlarged, partial, cross-sectional view of an internal lower flange of a top unit of a system disclosed herein, at rest on a beveled top of a base unit of said system, with any gap between the inner diameter of the top unit and the outer diameter of the base unit sealed, as shown at circle 4-4 in Fig. 2.

Fig. 5 is a perspective view of a top unit of a system disclosed herein, in solid lines, including a lower internal flange shown by dashed lines; and further showing an alternative

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mode of a top unit with dashed lines added at the bottom, which would extend over a base unit.

Fig. 6 is a cross-sectional view of a system disclosed herein, showing an external top flange of a top unit in two alternative embodiments, and further showing the top unit without a lower internal flange; and a base unit with a closed bottom, with an external flange, enclosed in a concrete pad.

Fig. 7 is an enlarged, partial, cross-sectional view of a base unit with a flat top, covered by a top unit with no internal flange, with a seal between any gap between the top unit and base unit, as shown at circle 7-7 in Fig. 6.

Fig. 8 is an exploded perspective view of a Removable Maintenance Port disclosed herein.

Fig. 9 is an enlarged, partial cross-sectional view of a top external flange of the top unit of the system, with a support for the external flange, and attached to a cover as shown at circle 9-9 in Fig. 6.

Fig. 10 is an enlarged, partial cross-sectional view of a top internal flange of a top unit of the system, with a support for the internal flange, and attached to a cover as shown at circle 9-9 in Fig. 6.

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Fig. 11 is an enlarged, partial cross-sectional view of a top external flange of the top unit of the system, without a support for the external flange, and attached to a cover as shown at circle 9-9 in Fig. 6.

Fig. 12 is an enlarged, partial cross-sectional view of an alternative mode of the top external flange of the top unit of the system, without a support for the external flange, and attached to a cover as shown at circle 9-9 in Fig. 6.

Fig. 13 is a cross-sectional environmental view of a Removable Maintenance Port disclosed herein.

Fig. 14 is a partial cross-sectional environmental view of the system, showing an optional invert and bench area to direct fluid flow. This figure is taken along line 14-14 of Fig. 13.

Fig. 15 is a perspective view of a spacer unit.

Fig. 16 is a perspective view of an alternative spacer unit.

Fig. 17 is an enlarged, partial cross-sectional view of a Removable Maintenance Port, with a spacer as shown in Fig. 15.

Fig. 18 is an exploded cross-sectional schematic showing various embodiments of a Removable Maintenance Port disclosed herein.